Environmental Monitoring Report

# 2 Semestral Report
January 2014

GEO: Sustainable Urban Transport Investment Program – Tranche 2

This environmental monitoring report is a document of the borrower. The views expressed herein do not necessarily represent those of ADB's Board of Directors, Management, or staff, and may be preliminary in nature.

In preparing any country program or strategy, financing any project, or by making any designation of or reference to a particular territory or geographic area in this document, the Asian Development Bank does not intend to make any judgments as to the legal or other status of any territory or area.
Biannual Environmental Monitoring Report

Project Number: 2879-GEO
2880-GEO (SF)

Reporting period: June 2013 – January 2014

GEORGIA: SUSTAINABLE URBAN TRANSPORT INVESTMENT PROGRAM, Tranche 2

(Financed by the Asian Development Bank)

Prepared by: Anna Rukhadze, Specialist
Environmental Safeguards Unit, Project Assessment Service,
Municipal Development Fund
Tbilisi, Georgia

Endorsed by: Paata Iakobashvili
Head of Project Assessment Service
Municipal Development Fund of Georgia

17 January 2014
<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Full Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADB</td>
<td>Asian Development Bank</td>
</tr>
<tr>
<td>EA</td>
<td>Executing Agency</td>
</tr>
<tr>
<td>EARF</td>
<td>Environmental Assessment and Review Framework</td>
</tr>
<tr>
<td>EIA</td>
<td>Environmental Impact Assessment</td>
</tr>
<tr>
<td>EIP</td>
<td>Environmental Impact Permit</td>
</tr>
<tr>
<td>EMP</td>
<td>Environmental Management Plan</td>
</tr>
<tr>
<td>EPSM</td>
<td>Engineering Procurement and Construction Management</td>
</tr>
<tr>
<td>GoG</td>
<td>Government of Georgia</td>
</tr>
<tr>
<td>SUTIP</td>
<td>Sustainable Urban Transport Investment Program</td>
</tr>
<tr>
<td>IA</td>
<td>Implementing Agency</td>
</tr>
<tr>
<td>IEE</td>
<td>Initial Environmental Examination</td>
</tr>
<tr>
<td>MDF</td>
<td>Municipal Development Fund</td>
</tr>
<tr>
<td>MFF</td>
<td>Multi-tranche Financing Facility</td>
</tr>
<tr>
<td>MoENRP</td>
<td>Ministry of Environmental and Natural Resources Protection</td>
</tr>
<tr>
<td>MoRDI</td>
<td>Ministry of Regional Development &amp; Infrastructure</td>
</tr>
</tbody>
</table>
Contents

1. INTRODUCTION 6
   1.1 Construction activities and project progress during the reporting period ........ 6
   1.2 Changes in Project Organization and Environmental Management Team .......... 6

2. ENVIRONMENTAL MONITORING 6

3. ENVIRONMENTAL MANAGEMENT 7
   3.1 Environmental management system ..................................................................... 7
   3.2 Site inspections and audits .................................................................................... 7
1. INTRODUCTION

Upgrading and improvement of local transport and transport-related infrastructure plays a significant role in the development of Georgia infrastructure. To this effect a number of important activities have been implemented and financed from the budget of Georgia and from other sources. Development of transport and related infrastructure plays an important role in improvement of Georgia’s urban infrastructure. Recently several significant programs, financed through state budget, loans and grants, have been implemented with this regard. Notwithstanding the efforts undertaken so far several problems need to be solved regarding development of transport infrastructure.

Sustainable Urban Transport Investment program (SUTIP) tranche 2 include the following subprojects:

Civil works subprojects under Tranche 2:
- Tbilisi-Rustavi Urban Road Link (sections 1 and 3).

Consulting services under Tranche 2:
- Batumi Coastal Improvement consulting services.

The environment classification for tranche is Environmental Category B, as the subprojects under SUTIP 2 were classified as category B which will not have significant irreversible or permanent negative environmental impacts during or after construction and requires preparation of Initial Environmental Examination (IEE). The environmental categorization of subprojects was conducted using ADB’s Safeguard Policy Statement (2009).

1.1 Construction activities and project progress during the reporting period

Construction contractor for the Tbilisi-Rustavi Urban Road Link (sections 1 and 3) subproject have been selected. However the contract is not signet yet. Construction activities are not started.

A tender for procurement Batumi Coastal Improvement consulting services is ongoing.

1.2 Changes in Project Organization and Environmental Management Team

A deep institutional reform is being undertaken in the MDF at present. Environmental Safeguards Unit with composition of four specialists will be formed within the Projects Assessment Service. In addition one environmental monitoring specialist will be member of Projects Monitoring Service.

2. ENVIRONMENTAL MONITORING

During the reporting period no construction works were implemented, therefore no environmental monitoring was conducted.
3. ENVIRONMENTAL MANAGEMENT

3.1 Environmental management system

MDF environmental staff will conduct environmental monitoring during subproject implementation. The monitoring will include periodic unannounced visits to the project site in order to check the current situation on-sites, how does construction contractor implement site specific EMPs and how do construction contractor and consultant supervisory company work with each other to avoid serious environmental and social impacts through proper implementation of mitigation measures specified in EMPs.

An International Consultant Company - Joint Venture of Dohwa Engineering Co., Ltd (Korea), Leading Partner, Transproject Ltd (Georgia), Partner and Roads Rehabilitation and Modernization Supervision Direction Ltd. (Georgia), Partner will responsible for supervision of Tbilisi-Rustavi Urban Road Link (sections 1 and 3) subproject, including environmental compliances.

All mitigation measures during pre-construction and construction phases of SPs will be implemented by construction contractor. IEE including EMP are integral parts of the contracts and their implementation is mandatory for contractors. The conditions of the Conclusion on Ecological Examination are a part of conditions of the Construction Permit for sub project and contractor should meet all of them.

3.2 Site inspections and audits

No site inspection and audits were conducted as construction works are not started yet.

No complaints were received during reporting period.